L Number	3 13:20 2 13:14 2 13:15 2 13:15 2 13:17 3 14:30 2 13:19 2 13:21 2 13:21 2 13:22 2 13:50 2 13:51 2 14:56 2 14:58
- 55 artwork\$4 with generator\$4 USPAT 2003/03/1 1602 glass\$3 with master\$4 USPAT 2003/03/1 2003/03/1 1604 (artwork\$4 with generator\$4) or (glass\$3 USPAT 2003/03/1	2 13:14 2 13:15 2 13:17 3 14:30 2 13:19 2 13:21 2 13:22 2 13:22 2 13:50 2 13:51 2 14:56 2 14:58
1602 glass\$3 with master\$4 USPAT 2003/03/1 2	2 13:15 2 13:15 2 13:17 3 14:30 2 13:19 2 13:21 2 13:21 2 13:22 2 13:50 2 13:51 2 14:56 2 14:58
- 1644 (artwork\$4 with generator\$4) or (glass\$3 USPAT 2003/03/1 with master\$4) - 3 ((artwork\$4 with generator\$4) or (glass\$3 USPAT 2003/03/1 with master\$4)) and (fill\$4 with polygon) - 5 (("3600513") or ("4878177") or ("5008830") USPAT 2003/03/1 or ("5159201") or ("5636133")).PN. - 78 (fill\$4 with polygon).ab. USPAT 2003/03/1 2003/	2 13:15 2 13:17 3 14:30 2 13:19 2 13:21 2 13:21 2 13:22 2 13:50 2 13:51 2 14:56 2 14:58
with master\$4)	2 13:17 3 14:30 2 13:19 2 13:21 2 13:22 2 13:50 2 13:51 2 14:56 2 14:58
3	3 14:30 2 13:19 2 13:21 2 13:22 2 13:50 2 13:51 2 14:56 2 14:58
<pre>with master\$4)) and (fill\$4 with polygon) (("3600513") or ("4878177") or ("5008830") or ("5159201") or ("5636133")).PN. 78 (fill\$4 with polygon).ab. 19 (fill\$4 with polygon).ti. 82 ((fill\$4 with polygon).ti.) or ((fill\$4 USPAT 2003/03/1) with polygon).ab.) 0 (((fill\$4 with polygon).ti.) or ((fill\$4 USPAT 2003/03/1) with polygon).ab.)) and (orthogonal\$4 with fill\$4) 12 (fill\$4 with polygon) and (orthogonal\$4 with fill\$4) -</pre>	3 14:30 2 13:19 2 13:21 2 13:22 2 13:50 2 13:51 2 14:56 2 14:58
5	2 13:19 2 13:21 2 13:21 2 13:22 2 13:50 2 13:51 2 14:56 2 14:58
or ("5159201") or ("5636133")).PN. (fill\$4 with polygon).ab. 19 (fill\$4 with polygon).ti. 82 ((fill\$4 with polygon).ti.) or ((fill\$4 USPAT 2003/03/1) with polygon).ab.) 0 (((fill\$4 with polygon).ti.) or ((fill\$4 USPAT 2003/03/1) with polygon).ab.)) and (orthogonal\$4 with fill\$4) 12 (fill\$4 with polygon) and (orthogonal\$4 with fill\$4) polygon with fill 9 polygon with fill 9 polygon with fill (((fill\$4 with polygon).ti.) or ((fill\$4 USPAT; 1BM_TDB 1BM_TDB 1BM_TDB 1BM_TDB 2003/03/1) with polygon).ab.)) and (border or boundar\$4 or outline\$4) 0 (((fill\$4 with polygon).ti.) or ((fill\$4 IBM_TDB 2003/03/1) with polygon).ab.)) and (border or boundar\$4 or outline\$4) 0 (((fill\$4 with polygon).ti.) or ((fill\$4 IBM_TDB 2003/09/0)	2 13:19 2 13:21 2 13:21 2 13:22 2 13:50 2 13:51 2 14:56 2 14:58
- 78 (fill\$4 with polygon).ab. 19 (fill\$4 with polygon).ti. 2003/03/1 82 ((fill\$4 with polygon).ti.) or ((fill\$4 USPAT 2003/03/1 with polygon).ab.) 0 (((fill\$4 with polygon).ti.) or ((fill\$4 USPAT 2003/03/1 with polygon).ab.)) and (orthogonal\$4 with fill\$4) 12 (fill\$4 with polygon) and (orthogonal\$4 With fill\$4) 140 polygon with fill 9 polygon with fill 0 (((fill\$4 with polygon).ti.) or ((fill\$4 USPAT; 1BM_TDB 1BM_TDB 1BM_TDB 1BM_TDB 2003/03/1 with polygon).ab.)) and (border or boundar\$4 or outline\$4) 0 (((fill\$4 with polygon).ti.) or ((fill\$4 IBM_TDB 2003/03/1) 0 (((fill\$4 with polygon).ti.) or ((fill\$4 IBM_TDB 2003/03/1)	2 13:21 2 13:21 2 13:22 2 13:50 2 13:51 2 14:56 2 14:58
19	2 13:21 2 13:21 2 13:22 2 13:50 2 13:51 2 14:56 2 14:58
- 82 ((fill\$4 with polygon).ti.) or ((fill\$4 USPAT 2003/03/14 with polygon).ab.) - 0 (((fill\$4 with polygon).ti.) or ((fill\$4 USPAT 2003/03/14 with polygon).ab.)) and (orthogonal\$4 with fill\$4) - 12 (fill\$4 with polygon) and (orthogonal\$4 USPAT 2003/03/14 with fill\$4) - 440 polygon with fill USPAT; 2003/03/15 IBM_TDB 1BM_TDB 2003/03/15 IBM_TDB 2003/03/1	2 13:21 2 13:22 2 13:50 2 13:51 2 14:56 2 14:58
- 82 ((fill\$4 with polygon).ti.) or ((fill\$4 USPAT 2003/03/14 with polygon).ab.) - 0 (((fill\$4 with polygon).ti.) or ((fill\$4 USPAT 2003/03/14 with polygon).ab.)) and (orthogonal\$4 with fill\$4) - 12 (fill\$4 with polygon) and (orthogonal\$4 USPAT 2003/03/14 with fill\$4) - 440 polygon with fill USPAT; 2003/03/15 IBM_TDB 1BM_TDB 2003/03/15 IBM_TDB 2003/03/1	2 13:21 2 13:22 2 13:50 2 13:51 2 14:56 2 14:58
with polygon).ab.) (((fill\$4 with polygon).ti.) or ((fill\$4	2 13:22 2 13:50 2 13:51 2 14:56 2 14:58
- 0 (((fill\$4 with polygon).ti.) or ((fill\$4 USPAT 2003/03/1 with polygon).ab.)) and (orthogonal\$4 with fill\$4) - 12 (fill\$4 with polygon) and (orthogonal\$4 USPAT 2003/03/1 with fill\$4) - 440 polygon with fill USPAT; 2003/03/1 IBM_TDB 1BM_TDB 1BM_TDB 1BM_TDB 1BM_TDB 2003/03/1 with polygon).ti.) or ((fill\$4 IBM_TDB 2003/03/1 with polygon).ab.)) and (border or boundar\$4 or outline\$4) - 0 (((fill\$4 with polygon).ti.) or ((fill\$4 IBM_TDB 2003/09/05))	2 13:50 2 13:51 2 14:56 2 14:58
with polygon).ab.)) and (orthogonal\$4 with fill\$4) 12 (fill\$4 with polygon) and (orthogonal\$4 USPAT 2003/03/1 with fill\$4) - 440 polygon with fill USPAT; 2003/03/1 IBM_TDB 1BM_TDB 1BM_TDB 1BM_TDB 2003/03/1 USPAT; 2003/03/1 IBM_TDB 2003/03/1 USPAT; 2003/03/1 IBM_TDB 2003/03/1 USPAT; 2003/03/1	2 13:50 2 13:51 2 14:56 2 14:58
fill\$4) (fill\$4 with polygon) and (orthogonal\$4	.2 13:51 .2 14:56 .2 14:58
- 12 (fill\$4 with polygon) and (orthogonal\$4 USPAT 2003/03/14 with fill\$4) - 440 polygon with fill USPAT; IBM_TDB IBM_TDB IBM_TDB IBM_TDB 2003/03/14 - 9 polygon with fill IBM_TDB IBM_TDB 2003/03/14 - 0 (((fill\$4 with polygon).ti.) or ((fill\$4 IBM_TDB 2003/03/14) - 0 (((fill\$4 with polygon).ti.) or ((fill\$4 IBM_TDB 2003/09/03/14)	.2 13:51 .2 14:56 .2 14:58
with fill\$4) - 440 polygon with fill USPAT; IBM_TDB I	.2 13:51 .2 14:56 .2 14:58
- 440 polygon with fill USPAT; IBM_TDB	.2 14:56 .2 14:58
Polygon with fill	.2 14:56 .2 14:58
- 9 polygon with fill 0 (((fill\$4 with polygon).ti.) or ((fill\$4 IBM_TDB 2003/03/15 with polygon).ab.)) and (border or boundar\$4 or outline\$4) - 0 (((fill\$4 with polygon).ti.) or ((fill\$4 IBM_TDB 2003/09/05 it.))	.2 14:58
- 0 (((fill\$4 with polygon).ti.) or ((fill\$4 IBM_TDB 2003/03/1 with polygon).ab.)) and (border or boundar\$4 or outline\$4) - 0 (((fill\$4 with polygon).ti.) or ((fill\$4 IBM_TDB 2003/09/0	.2 14:58
with polygon).ab.)) and (border or boundar\$4 or outline\$4) 0 (((fill\$4 with polygon).ti.) or ((fill\$4 IBM_TDB 2003/09/0	
boundar\$4 or outline\$4) - 0 (((fill\$4 with polygon).ti.) or ((fill\$4 IBM_TDB 2003/09/0	2 12.00
- 0 (((fill\$4 with polygon).ti.) or ((fill\$4 IBM_TDB 2003/09/0	3 12.00
	3 12.00
	.o ±0:∠3
I I MICH POLYGOID. AND IDUIDEL OF I	
boundar\$4 or outline\$4)	
- 818 fill\$4 with polygon USPAT 2003/03/1	2 14.50
- 161 (fill\$4 with polygon) and border USPAT 2003/03/1	
- 21 (fill\$4 with polygon) and border near3 USPAT 2003/03/1	
width\$4	.2 10:00
	0 15:00
1 1 ((= = = (= = = = = = = = = = = =	72:00
width\$4) and (fill\$4 with polygon\$4).ti.	0 45 5:
0 ((fill\$4 with polygon) and border near3 USPAT 2003/03/1	2 15:00
width\$4) and (fill\$4 with polygon\$4).ab.	A
3 ((fill\$4 with polygon) and border near3 USPAT 2003/03/1	.2 15:00
width\$4) and (fill\$4 or polygon\$4).ab.	
- 1 ((fill\$4 with polygon) and border near3 USPAT 2003/03/1	.2 15:00
width\$4) and (fill\$4 or polygon\$4).ti.	
- 3 (((fill\$4 with polygon) and border near3 USPAT 2003/03/1	.2 15:00
width\$4) and (fill\$4 or polygon\$4).ab.) or	
(((fill\$4 with polygon) and border near3	
width\$4) and (fill\$4 or polygon\$4).ti.)	
- 818 fill\$4 with polygon USPAT 2003/03/1	.2 15:37
- 171 (fill\$4 with polygon) and border\$4 USPAT 2003/03/1	
- 19 (fill\$4 with polygon).ti. USPAT 2003/03/1	
78 (fill\$4 with polygon).ab. USPAT 2003/03/1	
- 82 ((fill\$4 with polygon).ti.) or ((fill\$4 USPAT 2003/03/1	
with polygon).ab.)	- 10:01
	2 1E 40
	∠ ⊥⊃:46
with polygon).ab.)) and border\$4	0 45 :-
0 (((fill\$4 with polygon).ti.) or ((fill\$4 USPAT 2003/03/1	∠ 15:46
with polygon).ab.)) and border\$2 and width	_
- 113 ((fill\$4 with polygon) and border\$4) and USPAT 2003/03/1	2 15:48
border\$4 and width	
- 29 (((fill\$4 with polygon) and border\$4) and USPAT 2003/03/1	2 15:47
border\$4 and width) and 345/\$.ccls.	
- 27 ((fill\$4 with polygon) and border\$4) and USPAT 2003/03/1	2 15:49
border\$4 with width	
- 12 (((fill\$4 with polygon) and border\$4) and USPAT 2003/03/1	2 15:49
border\$4 with width) and 345/\$.ccls.	
- 12 (fill\$4 with polygon) and 345/\$.ccls. and USPAT 2003/03/1	2 15.50
border\$4 with width	2 10:00
	0 16.65
	∠ 16:55
"6222553"). PN.	
- 19 (polygon with fill\$4).ti. USPAT 2003/03/1	3 10:44
78 (polygon with fill\$4).ab. USPAT 2003/03/1	2 10 20
- 82 ((polygon with fill\$4).ti.) or ((polygon USPAT 2003/03/1	
with fill\$4).ab.)	

-	52	(((polygon with fill\$4).ti.) or ((polygon	USPAT	2003/03/13 10:44
		with fill\$4).ab.)) and (border or boundar\$4 or outlin\$4)		
_	43	((((polygon with fill\$4).ti.) or ((polygon	USPAT	2003/03/13 10:40
		with fill\$4).ab.)) and (border or	002111	2003/03/13 10:10
		boundar\$4 or outlin\$4)) and 345/\$.ccls.		
_	1	(((polygon with fill\$4).ti.) or ((polygon	USPAT	2003/03/13 10:43
	_	with fill\$4).ab.)) and 345/\$.ccls. and		
		(border or boundar\$4 or outlin\$4) with		
		width		
-	1	(((polygon with fill\$4).ti.) or ((polygon	USPAT	2003/03/13 10:43
		with fill\$4).ab.)) and (border or		
		boundar\$4 or outlin\$4) with width		
-	2	(((polygon with fill\$4).ti.) or ((polygon	USPAT	2003/03/13 10:44
		with fill\$4).ab.)) and (border or		
1_	18	boundar\$4 or outlin\$4) same width (polygon near2 fill\$4).ti.	USPAT	2003/03/13 10:44
_	44	(polygon near2 fill\$4).ci.	USPAT	2003/03/13 10:44
	48	((polygon near2 fill\$4).ti.) or ((polygon	USPAT	2003/03/13 10:44
	10	near2 fill\$4).ab.)	002111	2003/03/13 10:44
-	33	(((polygon near2 fill\$4).ti.) or ((polygon	USPAT	2003/03/13 10:44
		near2 fill\$4).ab.)) and 345/\$.ccls. and		
		(border or boundar\$4 or outlin\$4)		
-	37	fill\$4 near3 polygon with (rectangle\$3 or	USPAT	2003/03/13 13:42
		strip\$4 or flash\$4)		
-	26	(fill\$4 near3 polygon with (rectangle\$3 or	USPAT	2003/03/13 13:25
		strip\$4 or flash\$4)) and 345/\$.ccls.	HODE	0000/00/5
_	14	(("6215501") or ("5710578") or ("5644691")	USPAT	2003/03/14 11:09
		or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036")		į
		or ("6333741") or ("4979130") or		
		("4914729") or ("4754488") or ("5461703")		
		or ("5416893")).PN.		
_	8	((("6215501") or ("5710578") or	USPAT	2003/03/13 13:38
		("5644691") or ("5463723") or ("4901251")		
		or ("4897805") or ("6421052") or		
		("6396036") or ("6333741") or ("4979130")		
		or ("4914729") or ("4754488") or		
		("5461703") or ("5416893")).PN.) and		
	2	border\$4	HODAM	0002/02/12 12 20
-	3	((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251")	USPAT	2003/03/13 13:38
		or ("4897805") or ("6421052") or		
	1	("6396036") or ("6333741") or ("4979130")		
		or ("4914729") or ("4754488") or		
		("5461703") or ("5416893")).PN.) and		
		border\$4 with (fill\$4)		
-	4	((("6215501") or ("5710578") or	USPAT	2003/03/13 13:39
		("5644691") or ("5463723") or ("4901251")		
		or ("4897805") or ("6421052") or		
		("6396036") or ("6333741") or ("4979130")		
		or ("4914729") or ("4754488") or		
		("5461703") or ("5416893")).PN.) and border\$4 same (fill\$4) with polygon		
_	3	((("6215501") or ("5710578") or	USPAT	2003/03/13 13:39
]	("5644691") or ("5463723") or ("4901251")	OBEAT	2003/03/13 13:38
	1	or ("4897805") or ("6421052") or		
1		("6396036") or ("6333741") or ("4979130")		
		or ("4914729") or ("4754488") or		
		("5461703") or ("5416893")).PN.) and		
	1	border\$4 with (fill\$4) with polygon		
-	8	((("6215501") or ("5710578") or	USPAT	2003/03/13 13:43
		("5644691") or ("5463723") or ("4901251")		
	1	or ("4897805") or ("6421052") or		
		("6396036") or ("6333741") or ("4979130")		
	1	or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.) and		
		fill\$4 near3 polygon with (rectangle\$3 or		
		strip\$4 or flash\$4 or lin\$4)		
	l	1	L	

-	8	((("6215501") or ("5710578") or	USPAT	2003/03/13 13:59
		("5644691") or ("5463723") or ("4901251")		
		or ("4897805") or ("6421052") or		
		("6396036") or ("6333741") or ("4979130")		
		or ("4914729") or ("4754488") or		
1		("5461703") or ("5416893")).PN.) and	1	
		fill\$4 near3 polygon with (rectangle\$3 or		
		strip\$4 or flash\$4 or line)		
_	2	((("6215501") or ("5710578") or	USPAT	2003/03/13 14:30
	-	("5644691") or ("5463723") or ("4901251")		3, 13, 11, 33
		or ("4897805") or ("6421052") or		
		("6396036") or ("6333741") or ("4979130")		
		or ("4914729") or ("4754488") or		
		("5461703") or ("5416893")).PN.) and		
		fill\$4 near3 polygon with (rectangle\$3 or		·
	_	strip\$4 or flash\$4) (("3600513") or ("4878177") or ("5008830")	USPAT	2002 (02 (12 14 20
-	5	(("3600513") or ("48/81//") or ("5008830")	USPAI	2003/03/13 14:30
		or ("5159201") or ("5636133")).PN.		0000 400 410 11 00
_	1	((("3600513") or ("4878177") or	USPAT	2003/03/13 14:30
		("5008830") or ("5159201") or		
		("5636133")).PN.) and fill\$4 near3 polygon		
		with (rectangle\$3 or strip\$4 or flash\$4)		
-	3	(("5644691") or ("4914729") or	USPAT	2003/03/14 10:44
		("6333741")).PN.		
-	1	((("5644691") or ("4914729") or	USPAT	2003/03/14 10:44
		("6333741")).PN.) and (merg\$4)		
-	3	((("5644691") or ("4914729") or	USPAT	2003/03/14 11:02
		("6333741")).PN.) and (border\$4)		
_	1	((("5644691") or ("4914729") or	USPAT	2003/03/14 10:51
		("6333741")).PN.) and (border\$4) same		
		(maximum or minimum)		
_	1	((("5644691") or ("4914729") or	USPAT	2003/03/14 10:50
	_	("6333741")).PN.) and (border\$4) with		
		(maximum or minimum)		-
_	3	((("5644691") or ("4914729") or	USPAT	2003/03/14 11:00
		("6333741")).PN.) and fill\$4	001111	2003, 03, 14 11:00
	3	((("5644691") or ("4914729") or	USPAT	2003/03/14 11:00
		("6333741")).PN.) and fill\$4 with polygon	USEAL	2003/03/14 11.00
_	329	345/\$.ccls. and (fill\$4 near2 polygon\$3)	USPAT	2003/03/14 11:03
_	14	(345/\$.ccls. and (fill\$4 near2 polygon\$3))	USPAT	2003/03/14 11:04
	14	and (minimum or maximum or min or max)	USPAI	2003/03/14 11:04
		with (rectangl\$3 or strip\$3 or flash\$3)		
	16	(("6215501") or ("5710578") or ("5644691")	HODAM	2003/03/14 11:09
-	10		USPAT	2003/03/14 11:09
		or ("5463723") or ("4901251") or		
		("4897805") or ("6421052") or ("6396036")		
		or ("6333741") or ("4979130") or		
		("4914729") or ("4754488") or ("5461703")		
		or ("5416893") or ("5644691") or		
		("5353394") or ("5347619") or		
		("4914729")).PN.	1	1
-	4	(((USPAT	2003/03/14 11:10
		("5644691") or ("5463723") or ("4901251")		
		or ("4897805") or ("6421052") or		
1		("6396036") or ("6333741") or ("4979130")		
	1	or ("4914729") or ("4754488") or		
		("5461703") or ("5416893") or ("5644691")		
	1	or ("5353394") or ("5347619") or		
		("4914729")).PN.) and (size or maximum or		
		minimum or max or min) with (rectangle or		
1	1	strip\$3 or flash\$3)		
-	18	4914729.URPN.	USPAT	2003/03/14 11:12
-	4	("4425559" "4646076" "4646078"	USPAT	2003/03/14 11:12
	1	"4648050").PN.		'
-	812	fill\$3 with polygon	USPAT	2003/03/17 14:04
-	54	fill\$3 with polygon same border	USPAT	2003/03/17 14:04
-	19	fill\$3 with polygon with border	USPAT	2003/03/17 14:08
-	3	(("5644691") or ("4914729") or	USPAT	2003/03/17 14:09
		("6333741")).PN.	"""	2003, 30, 21, 21,03
_	3	((("5644691") or ("4914729") or	USPAT	2003/03/17 14:11
		("6333741")).PN.) and (border or outlin\$4	John	2003, 30, 1, 14,11
1		or boundar\$4)		
L	L	1 204114417	L	

-	1	((("5644691") or ("4914729") or	USPAT	2003/03/17 14:13
		("6333741")).PN.) and (width\$4)		
_	1	((("5644691") or ("4914729") or	USPAT	2003/03/17 14:14
		("6333741")).PN.) and (border or boundar\$4	ODITI	2003/03/17 14.14
		(6333/41")).PN.) and (border of boundary4		
		or outline\$4) with (width\$4)		
_	1	((("5644691") or ("4914729") or	USPAT	2003/03/17 14:14
		("6333741")).PN.) and overlap\$4		
	1		TIGDAM.	0000/00/17 14 00
1 -	1	((("5644691") or ("4914729") or	USPAT	2003/03/17 14:30
İ		("6333741")).PN.) and overlap\$4 with		1
		(rectangl\$4 or layer\$4)		
1_	4	(fill\$3 with polygon) and (bordering or	USPAT	2003/03/17 14:30
_	4		USEAL	2003/03/1/ 14:30
		bordered) near2 polygon		
-	18	345/\$.ccls. and (fill\$4 with polygon).ti.	USPAT	2003/03/17 15:10
I -	49	345/\$.ccls. and (fill\$4 with polygon).ab.	USPAT	2003/03/17 15:02
			USPAT	
-	52	(345/\$.ccls. and (fill\$4 with	USPAI	2003/03/17 15:02
		polygon).ti.) or (345/\$.ccls. and (fill\$4		İ
		with polygon).ab.)		
_	9	((345/\$.ccls. and (fill\$4 with	USPAT	2003/03/17 15:03
		7 (515) 4: Colb. and (111141 Wien	002	2003/03/17 13:03
		polygon).ti.) or (345/\$.ccls. and (fill\$4		
		with polygon).ab.)) and border\$4		1
-	89	345/\$.ccls. and (fill\$4).ti.	USPAT	2003/03/17 15:21
_	7658	345/\$.ccls. and (fill\$4)	USPAT	2003/03/17 15:22
-	112	(345/\$.ccls. and (fill\$4)) and (bordering	USPAT	2003/03/17 15:23
		or bordered)	1	
_	2	345/\$.ccls. and (bordering or bordered)	USPAT	2003/03/17 15:23
		and fill\$4.ti.		2000,00,1, 10.23
-	6	345/\$.ccls. and (bordering or bordered)	USPAT	2003/03/17 15:23
		and fill\$4.ab.		
_	6	(345/\$.ccls. and (bordering or bordered)	USPAT	2003/03/17 15:23
	0		USIAI	2003/03/17 13:23
İ		and fill\$4.ti.) or (345/\$.ccls. and		
		(bordering or bordered) and fill\$4.ab.)		
_	432	345/\$.ccls. and fill\$4 with polygon	USPAT	2003/03/18 10:47
_	12	(345/\$.ccls. and fill\$4 with polygon) and	USPAT	2003/03/18 10:45
	12		USEAL	2003/03/16 10:43
		(minimum or maximum) near3 (rectangle or		
		stripe or flash)		
_	1	5644691.URPN.	USPAT	2003/03/18 10:40
1_	2	("5159201" "5644691").PN.	1	2003/03/18 10:40
-	1		USPAT	
_	20	("3956635" "4147937" "4259724"	USPAT	2003/03/18 10:42
		"4291231" "4511980" "4532598"		
		"4554625" "4586141" "4717644"		
		"4718019" "4728797" "4748132"		
		"4789945" "4820928" "4837447"		
		"4878177" "4914304" "4992668"		
		"5008830" "5062054").PN.	ĺ	
1_	10		LICDAG	2002/02/10 10 10
-	18	5159201.URPN.	USPAT	2003/03/18 10:42
-	10829	fill\$4.ti.	USPAT	2003/03/18 10:45
-	84023	fill\$4.ab.	USPAT	2003/03/18 10:45
-	85748	fill\$4.ti. or fill\$4.ab.	USPAT	2003/03/18 10:45
l _	4695			
-	4095	(fill\$4.ti. or fill\$4.ab.) and (rectangle	USPAT	2003/03/18 10:46
		or stripe or flash)	[
I -	1			
1	0	((fill\$4.ti. or fill\$4.ab.) and (rectangle)	USPAT	2003/03/18 10:46
	0	((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or	USPAT	2003/03/18 10:46
	0	or stripe or flash)) and (bordering or	USPAT	2003/03/18 10:46
		or stripe or flash)) and (bordering or borderen) with polygon		
_	35	or stripe or flash)) and (bordering or	USPAT USPAT	2003/03/18 10:46
_		or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle		
_		or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or		
	35	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen)	USPAT	2003/03/18 10:46
-	35	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti.		2003/03/18 10:46
-	35	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti. (fill\$4 with polygon).ab.	USPAT	2003/03/18 10:46
- - -	35	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti. (fill\$4 with polygon).ab.	USPAT USPAT USPAT	2003/03/18 10:46 2003/03/18 10:47 2003/03/18 10:47
-	35 19 78	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti. (fill\$4 with polygon).ab. ((fill\$4 with polygon).ti.) or ((fill\$4	USPAT USPAT	2003/03/18 10:46
-	35 19 78 82	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti. (fill\$4 with polygon).ab. ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.)	USPAT USPAT USPAT USPAT	2003/03/18 10:46 2003/03/18 10:47 2003/03/18 10:47 2003/03/18 10:48
-	35 19 78	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti. (fill\$4 with polygon).ab. ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.)	USPAT USPAT USPAT	2003/03/18 10:46 2003/03/18 10:47 2003/03/18 10:47
-	35 19 78 82	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti. (fill\$4 with polygon).ab. ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.) (((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.)	USPAT USPAT USPAT USPAT	2003/03/18 10:46 2003/03/18 10:47 2003/03/18 10:47 2003/03/18 10:48 2003/03/18 10:49
-	35 19 78 82	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti. (fill\$4 with polygon).ab. ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.) (((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.)	USPAT USPAT USPAT USPAT USPAT	2003/03/18 10:46 2003/03/18 10:47 2003/03/18 10:47 2003/03/18 10:48 2003/03/18 10:49
-	35 19 78 82	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti. (fill\$4 with polygon).ab. ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.) ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.)	USPAT USPAT USPAT USPAT	2003/03/18 10:46 2003/03/18 10:47 2003/03/18 10:47 2003/03/18 10:48
-	35 19 78 82 0	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti. (fill\$4 with polygon).ab. ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.)	USPAT USPAT USPAT USPAT USPAT USPAT	2003/03/18 10:46 2003/03/18 10:47 2003/03/18 10:47 2003/03/18 10:48 2003/03/18 10:49 2003/03/18 10:48
-	35 19 78 82	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti. (fill\$4 with polygon).ab. ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.)	USPAT USPAT USPAT USPAT USPAT	2003/03/18 10:46 2003/03/18 10:47 2003/03/18 10:47 2003/03/18 10:48 2003/03/18 10:49
-	35 19 78 82 0	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti. (fill\$4 with polygon).ab. ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.)	USPAT USPAT USPAT USPAT USPAT USPAT	2003/03/18 10:46 2003/03/18 10:47 2003/03/18 10:47 2003/03/18 10:48 2003/03/18 10:49 2003/03/18 10:48
-	35 19 78 82 0 1	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti. (fill\$4 with polygon).ab. ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.)	USPAT USPAT USPAT USPAT USPAT USPAT	2003/03/18 10:46 2003/03/18 10:47 2003/03/18 10:47 2003/03/18 10:48 2003/03/18 10:49 2003/03/18 10:48 2003/03/18 10:52
-	35 19 78 82 0	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti. (fill\$4 with polygon).ab. ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.)) (((fill\$4 with polygon).ab.)) and border\$4.ti. (((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.)	USPAT USPAT USPAT USPAT USPAT USPAT	2003/03/18 10:46 2003/03/18 10:47 2003/03/18 10:47 2003/03/18 10:48 2003/03/18 10:49 2003/03/18 10:48
-	35 19 78 82 0 1 9	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti. (fill\$4 with polygon).ab. ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.) (((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.)) and border\$4.ti. (((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.)	USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT	2003/03/18 10:46 2003/03/18 10:47 2003/03/18 10:47 2003/03/18 10:48 2003/03/18 10:49 2003/03/18 10:48 2003/03/18 10:52 2003/03/18 10:52
-	35 19 78 82 0 1	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti. (fill\$4 with polygon).ab. ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.) (((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.)) and border\$4.ti. (((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.)) and border\$4.ab. (((fill\$4 with polygon).ti.) or ((fill\$4 wit	USPAT USPAT USPAT USPAT USPAT USPAT	2003/03/18 10:46 2003/03/18 10:47 2003/03/18 10:47 2003/03/18 10:48 2003/03/18 10:49 2003/03/18 10:48 2003/03/18 10:52
-	35 19 78 82 0 1 9	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti. (fill\$4 with polygon).ab. ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.) (((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.)) and border\$4.ti. (((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.)) and border\$4.ab. (((fill\$4 with polygon).ti.) or ((fill\$4 wit	USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT	2003/03/18 10:46 2003/03/18 10:47 2003/03/18 10:47 2003/03/18 10:48 2003/03/18 10:49 2003/03/18 10:48 2003/03/18 10:52 2003/03/18 10:52
	35 19 78 82 0 1 9	or stripe or flash)) and (bordering or borderen) with polygon ((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) (fill\$4 with polygon).ti. (fill\$4 with polygon).ab. ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.) (((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.)) and border\$4.ti. (((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ti.)	USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT	2003/03/18 10:46 2003/03/18 10:47 2003/03/18 10:47 2003/03/18 10:48 2003/03/18 10:49 2003/03/18 10:48 2003/03/18 10:52 2003/03/18 10:52

-	2	((("5644691") or ("5159201") or	USPAT	2003/03/18 11:16
_	3	("5461703")).PN.) and width\$4	HCDAM	2003/03/18 11:19
1-	3	((("5644691") or ("5159201") or ("5461703")).PN.) and (maximum or minimum	USPAT	2003/03/18 11:19
		or max or mini or width or flag)		
_	2	((("5644691") or ("5159201") or	USPAT	2003/03/18 11:21
		("5461703")).PN.) and overlap\$4		
-	3	(("5159201") or ("5461703") or	USPAT	2003/03/19 10:08
_	,	("5644691")).PN.	USPAT	2002/02/10 10.11
-	2	((("5159201") or ("5461703") or ("5644691")).PN.) and overlap\$4	USPAT	2003/03/19 10:11
_	3	((("5159201") or ("5461703") or	USPAT	2003/03/19 10:11
		("5644691")).PN.) and (max or maximum or		
		number)		
_	3	((("5159201") or ("5461703") or	USPAT	2003/03/19 10:13
		("5644691")).PN.) and (max or maximum or number)		
_	0	((("5159201") or ("5461703") or	USPAT	2003/03/19 10:13
	1	("5644691")).PN.) and (delta)		2000,00,13 10.13
	0	((("5159201") or ("5461703") or	USPAT	2003/03/19 10:54
		("5644691")).PN.) and (delta\$4)	Henra	0000/00/10 11 0=
-	3	((("5159201") or ("5461703") or ("5644691")).PN.) and (minim\$4)	USPAT	2003/03/19 11:07
-	1		USPAT	2003/03/19 11:07
		("5644691")).PN.) and glass\$4		2000,00,10 11.07
-	1	((("5159201") or ("5461703") or	USPAT	2003/03/19 11:07
1	1	("5644691")).PN.) and (glass\$4 or		
1_	4.4	envelop\$4) trace with artwork\$4	Hebam	2002/00/02 16 21
_	44		USPAT USPAT	2003/09/02 16:24 2003/09/02 16:25
		reticle)	ODIAI	2003/03/02 10.23
-	1	((trace with artwork\$4) and (aperture or	USPAT	2003/09/02 16:25
		reticle)) and border\$4		İ
_	0	(trace with artwork\$4) and fill\$4 with	USPAT	2003/09/02 16:25
_	867	polygon fill\$4 with polygon	USPAT	2003/09/02 16:25
_	92		USPAT	2003/09/02 16:23
		reticle)		,
-	40	((fill\$4 with polygon) and (aperture or	USPAT	2003/09/02 16:29
	,	reticle)) and border\$4	HODAM	2002/00/00 16 27
-	1	<pre>(((fill\$4 with polygon) and (aperture or reticle)) and border\$4) and orthogonal\$4</pre>	USPAT	2003/09/02 16:27
1	1	with fill\$4		
-	2	(("5159201") or ("5461703") or	USPAT	2003/09/02 16:29
		("5461703")).PN.		
-	3	(("5159201") or ("5461703") or	USPAT	2003/09/02 16:29
_	2	("5644691")).PN. ((("5159201") or ("5461703") or	USPAT	2003/09/02 16:53
	-	(((5159201) 01 (5461703") 01 ("5644691")).PN.) and border\$4	USPAI	2003/03/02 10:53
-	123	(orthogonal\$4 or non\$1orthogonal\$4) near3	USPAT	2003/09/02 16:53
	[fill\$4		
-	3	(orthogonal\$4 or non\$1orthogonal\$4) near3	USPAT	2003/09/02 16:33
_	9	fill\$4 with (polygon or shape)	HCDam	2002/00/02 16 40
_	9	((orthogonal\$4 or non\$1orthogonal\$4) near3 fill\$4) and border\$4	USPAT	2003/09/02 16:48
-	0	((orthogonal\$4 or non\$lorthogonal\$4) near3	USPAT	2003/09/02 16:48
		fill\$4) and artwork\$4		
-	1	((orthogonal\$4 or non\$1orthogonal\$4) near3	USPAT	2003/09/02 16:49
_	20020	fill\$4) and glass with master		2002/00/00
	29830	<pre>fill\$4 with (polyogn or shape or stripe or rectangle)</pre>	USPAT	2003/09/02 16:50
-	25	((orthogonal\$4 or non\$1orthogonal\$4) near3	USPAT	2003/09/02 16:50
		fill\$4) and (fill\$4 with (polyogn or shape	001111	
		or stripe or rectangle))		
-	7	(((orthogonal\$4 or non\$1orthogonal\$4)	USPAT	2003/09/02 16:51
		near3 fill\$4) and (fill\$4 with (polyogn or		
		<pre>shape or stripe or rectangle))) and (border\$4 or bound\$4)</pre>		
-	4972	(fill\$4 with (polyogn or shape or stripe	USPAT	2003/09/02 16:53
		or rectangle)) and (aperture or reticle)		
	L		L	<u></u>

-	367	((fill\$4 with (polyogn or shape or stripe or rectangle)) and (aperture or reticle))	USPAT	2003/09/03 13:21
_	41	<pre>and (orthogonal\$4 or non\$lorthogonal\$4) (((fill\$4 with (polyogn or shape or stripe or rectangle)) and (aperture or reticle)) and (orthogonal\$4 or non\$lorthogonal\$4))</pre>	USPAT	2003/09/02 16:54
_	4	and border\$4 ("3619022" "4547037" "4897325"	USPAT	2003/09/02 16:55
-	21825	"5194971").PN. (fill\$4 near4 (polyogn or shape or stripe or rectangle))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/03 14:02
-	856	(fill\$4 near4 (polyogn or shape or stripe or rectangle)).ti.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 13:22
-	6203	(fill\$4 near4 (polyogn or shape or stripe or rectangle)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 13:22
_	6793	((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ti.) or ((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ab.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 13:22
_	298	<pre>(((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ti.) or ((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ab.)) and (expose\$4 or artwork)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/03 14:02
-	0	<pre>((((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ti.) or ((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ab.)) and (expose\$4 or artwork)) and (border\$4 or boundar\$4 or outline\$4)</pre>	IBM_TDB IBM_TDB	2003/09/03 14:03
_	16		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 13:28
-	20	("3956635" "4147937" "4259724" "4291231" "4386403" "4511980" "4532598" "4554625" "4586141" "4717644" "4718019" "4728797" "4748132" "4789945" "4820928" "4878177" "4890238" "4908772" "4914304" "5159201").PN.	USPAT	2003/09/03 13:26
-	56753	exposur\$4.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 13:36
-	184790	exposur\$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 13:36
_	203821	exposur\$4.ti. or exposur\$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 13:29
-	132	<pre>(exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 13:36

-	2	<pre>(exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape)).ti.</pre>	USPAT; US-PGPUB; EPO; JPO;	2003/09/03 14:37
		-	DERWENT; IBM_TDB	
_	26	(exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/03 13:29
_	27	(fill\$4 near4 (polygon or rectangle or stripe or shape)).ti.) or ((exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:29
_	4	(fill\$4 near4 (polygon or rectangle or stripe or shape)).ti.) or ((exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape)).ab.)) and (border\$4 or boundar\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 15:12
_	. 40	or outline\$4) ((exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape))) and (border\$4 or boundar\$4 or outline\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 13:33
-	29	((exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape))) and (border\$4 or boundar\$4 or outline\$4)	USPAT	2003/09/03 13:33
_	547	artwork\$4.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/03 13:36
- .	1376	artwork\$4.ab.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 13:36
_	1546	artwork\$4.ti. or artwork\$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 13:36
_	9	<pre>(artwork\$4.ti. or artwork\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 13:36
	5	((artwork\$4.ti. or artwork\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape))) and (border\$4 or boundar\$4 or outline\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/03 14:11
_	2	("3422419" "3330182").PN.	USPAT	2003/09/03 13:39
_	2 5	3600513.URPN. (("3600513") or ("5008830") or ("4878177")	USPAT USPAT	2003/09/03 13:39 2003/09/03 13:55
_	3	or ("5159201") or ("5636133")).PN. ((("3600513") or ("5008830") or ("4878177") or ("5159201") or ("5636133")).PN.) and (border\$4 or boundar\$4 or outline\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/03 13:55
_	54	<pre>((((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ti.) or ((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ab.)) and (expose\$4 or artwork)) and (border\$4 or boundar\$4 or outline\$4)</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:01

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·	1005015		1	1	
-	1085916	expose\$4 or artwork\$4	USPAT;	2003/09/03 14:	03
			US-PGPUB;		
			EPO; JPO; DERWENT;	·	
			IBM_TDB		
_	57953	(fill\$4 with (polyogn or shape or stripe	USPAT;	2003/09/03 14:	U.S
	37933	or rectangle))	US-PGPUB;	2003/09/03 14.	0.3
		Of fectangle,,	EPO; JPO;		
			DERWENT;		
			IBM TDB		
_	12318	(expose\$4 or artwork\$4) and ((fill\$4 with	USPAT;	2003/09/03 14:	02
		(polyogn or shape or stripe or rectangle))	US-PGPUB;		
			EPO; JPO;		
	1		DERWENT;		
			IBM_TDB		
-	2661	((expose\$4 or artwork\$4) and ((fill\$4 with	USPAT	2003/09/03 14:	03
		(polyogn or shape or stripe or rectangle))			
)) and (border\$4 or boundar\$4 or	*		
		outline\$4)			
-	212	(((expose\$4 or artwork\$4) and ((fill\$4	USPAT;	2003/09/03 14:	11
		with (polyogn or shape or stripe or	US-PGPUB;		
	1	rectangle)))) and (border\$4 or boundar\$4	EPO; JPO;		
		or outline\$4)) and (expose\$4 or	DERWENT;		
	_	artwork\$4).ab.	IBM_TDB	0000/00/00 1:	
-	0	(((expose\$4 or artwork\$4) and ((fill\$4	USPAT; US-PGPUB;	2003/09/03 14:	∪4
		<pre>with (polyogn or shape or stripe or rectangle)))) and (border\$4 or boundar\$4</pre>	EPO; JPO;		
		or outline\$4)) and ((fill\$4 with (polyogn	DERWENT;		
-		or shape or stripe or rectangle))).ti.	IBM TDB		
_	146		USPAT;	2003/09/03 14:	11
		with (polyogn or shape or stripe or	US-PGPUB;	2003/03/03 14.	11
		rectangle)))) and (border\$4 or boundar\$4	EPO; JPO;		
-		or outline\$4)) and ((fill\$4 with (polyogn	DERWENT;		
		or shape or stripe or rectangle))).ab.	IBM TDB		
-	3		USPAT;	2003/09/03 14:	04
		with (polyogn or shape or stripe or	US-PGPUB;		
		rectangle)))) and (border\$4 or boundar\$4	EPO; JPO;		
		or outline\$4)) and (expose\$4 or	DERWENT;		
		artwork\$4).ti.	IBM_TDB		
-	33	(((expose\$4 or artwork\$4) and ((fill\$4	USPAT;	2003/09/03 14:	05
		with (polyogn or shape or stripe or	US-PGPUB;		
		rectangle)))) and (border\$4 or boundar\$4	EPO; JPO;		
	1	or outline\$4)) and ((fill\$4 with (polyogn	DERWENT;		
	1	or shape) with (stripe or rectangle)))	IBM_TDB	2002/00/02 1:	
_	23		USPAT	2003/09/03 14:	11
		or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509")			
		or ("6421052") or ("4897805") or ("6192509")			
	1	("6333741") or ("4979130") or ("4914729")			
		or ("4754488") or ("5461703") or			
		("5416893") or ("5353394") or ("5347619")			
		or ("6208439") or ("4969200") or			
		("5251140") or ("5309354") or			
		("3600513")).PN.			
_	23	((("5159201") or ("6215501") or	USPAT;	2003/09/03 14:	11
		("5710578") or ("5644691") or ("5463723")	US-PGPUB;		_
		or ("4901251") or ("4897805") or	EPO; JPO;		
		("6192509") or ("6421052") or ("6396036")	DERWENT;		
		or ("6333741") or ("4979130") or	IBM_TDB		
	,	("4914729") or ("4754488") or ("5461703")			
		or ("5416893") or ("5353394") or			
		("5347619") or ("6208439") or ("4969200")			
		or ("5251140") or ("5309354") or			
		("3600513")).PN.) and (border\$4 or			
	l	boundar\$4 or outline\$4)		<u>L</u>	- 1

-	7	(((("5159201") or ("6215501") or	USPAT;	2003/09/03 14:24
		("5710578") or ("5644691") or ("5463723")	US-PGPUB;	
		or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036")	EPO; JPO; DERWENT;	
		or ("6333741") or ("4979130") or	IBM TDB	
		("4914729") or ("4754488") or ("5461703")	_	
		or ("5416893") or ("5353394") or		
		("5347619") or ("6208439") or ("4969200")		
		or ("5251140") or ("5309354") or ("3600513")).PN.) and (border\$4 or		
		boundar\$4 or outline\$4)) and (expose\$4 or		
		artwork\$4)		
-	5	((((("5159201") or ("6215501") or	USPAT;	2003/09/03 14:24
		("5710578") or ("5644691") or ("5463723")	US-PGPUB;	
		or ("4901251") or ("4897805") or	EPO; JPO;	
		("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or	DERWENT; IBM TDB	
		("4914729") or ("4754488") or ("5461703")	1011_100	
		or ("5416893") or ("5353394") or		
		("5347619") or ("6208439") or ("4969200")		
		or ("5251140") or ("5309354") or		
	1	("3600513")).PN.) and (border\$4 or boundar\$4 or outline\$4)) and (expose\$4 or	1	
	1	artwork\$4)) and ((fill\$4 with (polyogn or	1	
		shape or stripe or rectangle)))		
-	6	(((("5159201") or ("6215501") or	USPAT;	2003/09/03 14:34
	1	("5710578") or ("5644691") or ("5463723")	US-PGPUB;	
İ		or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036")	EPO; JPO;	
		or ("6333741") or ("4979130") or	DERWENT; IBM TDB	
		("4914729") or ("4754488") or ("5461703")	1211_122	
		or ("5416893") or ("5353394") or		
		("5347619") or ("6208439") or ("4969200")	1	
		or ("5251140") or ("5309354") or ("3600513")).PN.) and (border\$4 or		
		boundar\$4 or outline\$4)) and (expose or		
		artwork)		
-	5	((((("5159201") or ("6215501") or	USPAT;	2003/09/03 14:27
		("5710578") or ("5644691") or ("5463723")	US-PGPUB;	
		or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036")	EPO; JPO;	
		or ("6333741") or ("4979130") or	DERWENT; IBM TDB	
		("4914729") or ("4754488") or ("5461703")	1211_122	
		or ("5416893") or ("5353394") or		
	•	("5347619") or ("6208439") or ("4969200")		
		or ("5251140") or ("5309354") or ("3600513")).PN.) and (border\$4 or		
		boundar\$4 or outline\$4)) and (expose or		
		artwork)) and ((fill\$4 with (polyogn or		
		shape or stripe or rectangle)))		
-	1	(((((("5159201") or ("6215501") or	USPAT;	2003/09/03 14:27
		("5710578") or ("5644691") or ("5463723")	US-PGPUB;	
		or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036")	EPO; JPO; DERWENT;	
		or ("6333741") or ("4979130") or	IBM TDB	
		("4914729") or ("4754488") or ("5461703")		
		or ("5416893") or ("5353394") or		
		("5347619") or ("6208439") or ("4969200")		
		or ("5251140") or ("5309354") or ("3600513")).PN.) and (border\$4 or		
		boundar\$4 or outline\$4)) and (expose or		
	[artwork)) and ((fill\$4 with (polyogn or		
	_	shape or stripe or rectangle)))) and wire		
-	5	(("5309354") or ("5251140") or ("5159201")	USPAT	2003/09/03 14:27
_	1	or ("4969200") or ("3600513")).PN. ((("5309354") or ("5251140") or	USPAT	2003/09/03 14:28
		("5159201") or ("4969200") or	OSIAI	-003/03/03 14:28
		("3600513")).PN.) and wire		
-	1	((("5309354") or ("5251140") or	USPAT	2003/09/03 14:29
1		("5159201") or ("4969200") or		·
	[("3600513")).PN.) and delta	1	'

-	5	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT	2003/09/03 14:30
		("5159201") or ("4969200") or		
		("3600513")).PN.) and overlap\$4		
-	1	1 ((0003001) 01 (0101111) 11	USPAT	2003/09/03 14:30
		("5159201") or ("4969200") or		
		("3600513")).PN.) and orthogonal\$4		
_	5	, ((, 0003001 , 01 (0101110) 11	USPAT	2003/09/03 16:10
		("5159201") or ("4969200") or		!
		("3600513")).PN.) and (width or minimum or		
		maximum or merge)		
-	53668	wire near2 end\$1	USPAT	2003/09/03 14:34
_	4977	(wire near2 end\$1) and (expose or artwork)	USPAT;	2003/09/03 14:36
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	50.57		IBM_TDB	
-	53674	((USPAT	2003/09/03 14:35
-	48697	(((wire near2 end\$1) or (wwe))) not ((wire	USPAT	2003/09/03 14:35
	_	near2 end\$1) and (expose or artwork))		
-	6	(((wire near2 end\$1) or (wwe))) not (wire	USPAT	2003/09/03 14:35
1	220	near2 end\$1)	Habr	0000/00/00
-	310		USPAT;	2003/09/03 14:36
		artwork).ab.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	1	(wire near2 end\$1) and (expose or	USPAT;	2003/09/03 14:36
		artwork).ti.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
] -	4	((wire near2 end\$1) and (expose or	USPAT;	2003/09/03 14:37
		artwork).ab.) and (fill\$4 with (polygon or	US-PGPUB;	
		rectangle or stripe or shape))	EPO; JPO;	
			DERWENT;	ł
	_		IBM_TDB	ļ
~	5	((("5309354") or ("5251140") or	USPAT	2003/09/03 15:12
1		("5159201") or ("4969200") or		
	_	("3600513")).PN.) and (overlap\$4)		
-	5	((("5309354") or ("5251140") or	USPAT;	2003/09/03 16:00
		("5159201") or ("4969200") or	US-PGPUB;	
		("3600513")).PN.) and (border\$4 or	EPO; JPO;	
		boundar\$4 or outline\$4)	DERWENT;	
	_	///#5000054#\	IBM_TDB	
_	5	((, / (/ 02	USPAT	2003/09/03 15:17
		("5159201") or ("4969200") or		
		("3600513")).PN.) and (compos\$4 or merge\$4] ,
	,	or combin\$4)		0000/00/00
_	1		USPAT;	2003/09/03 15:23
		("5159201") or ("4969200") or	US-PGPUB;	
		("3600513")).PN.) and (border\$4 or	EPO; JPO;	
		boundar\$4 or outline\$4) with width	DERWENT;	
	050	magamfald in	IBM_TDB	0000/00/55
_	656	rosenfeld.in.	USPAT;	2003/09/03 15:38
			US-PGPUB;	
			EPO; JPO;	
1			DERWENT;	
1_		mananfald in and a	IBM_TDB	
-	4	rosenfeld.in. and polygon	USPAT;	2003/09/03 15:38
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	0	///"5300354") or /"5251140")	IBM_TDB	2002/00/02 25 21
		((("5309354") or ("5251140") or ("5159201") or ("4969200") or	USPAT;	2003/09/03 16:04
		("3600513")).PN.) and uncover\$4	US-PGPUB;	
		(Joodala)). EN.) and uncover\$4	EPO; JPO;	
			DERWENT;	
	L		IBM TDB	

_	1	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and flag\$4	USPAT; US-PGPUB; EPO; JPO;	2003/09/03 16:04
			DERWENT; IBM TDB	
	5	((("5309354") or ("5251140") or ("5159201") or ("4969200") or	USPĀT	2003/09/03 16:18
_	5	("3600513")).PN.) and (overlap\$4) ((("5309354") or ("5251140") or ("5159201") or ("4969200") or	USPAT	2003/09/03 16:18
-	4	("3600513")).PN.) and number artwork\$4 and ((fill\$4 with (polygon or shape) with (stripe or rectangle)))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/07 20:41
-	43	<pre>artwork\$4 and ((fill\$4 with (stripe or rectangle)))</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/07 20:41
_	31	(artwork\$4 and ((fill\$4 with (stripe or rectangle)))) and (border\$4 or boundar\$5)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/07 21:03
-	1 228301	("6269327").PN. fill\$4.ti.	DERWENT; IBM_TDB USPAT USPAT; US-PGPUB; EPO; JPO;	2004/03/07 21:06 2004/03/07 21:20
-	836240	fill\$4.ab.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/07 21:20
_	888670	fill\$4.ti. or fill\$4.ab.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/07 21:20
-	328	(fill\$4.ti. or fill\$4.ab.) and (artwork\$4 or art adj work\$4)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/07 21:20
_	84	((fill\$4.ti. or fill\$4.ab.) and (artwork\$4 or art adj work\$4)) and (border\$4 or outlin\$4 or boundar\$4)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/07 21:22
_	3	((fill\$4.ti. or fill\$4.ab.) and (artwork\$4 or art adj work\$4)) and (border\$4 or outlin\$4 or boundar\$4) with (adj\$5 or merg\$4)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/07 21:21
_	0	(((fill\$4.ti. or fill\$4.ab.) and (artwork\$4 or art adj work\$4)) and (border\$4 or outlin\$4 or boundar\$4)) and 348/\$.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/07 21:22
_	5	(((fill\$4.ti. or fill\$4.ab.) and (artwork\$4 or art adj work\$4)) and (border\$4 or outlin\$4 or boundar\$4)) and 345/\$.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/03/07 21:22
_	2		DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/07 21:24

- .	435	((fill\$4 with (polygon or shape) with	USPAT;	2004/03/07 21:41
	155	(stripe or rectangle)))	US-PGPUB:	2001/03/0/21.41
		(Stripe of rectangle,),	EPO; JPO;	
			DERWENT:	
			IBM TDB	
] _	2	"6333741" and merg\$4	USPAT;	2004/03/07 22:34
	_		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	3	"6333741" and fill\$4	USPĀT;	2004/03/07 21:48
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	"6333741" and fill\$4 and artwork\$4	USPĀT;	2004/03/07 21:48
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	3	1 (()	USPAT;	2004/03/07 22:35
		outlin\$4 or boundar\$5)	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	1	"6333741" and (border\$4 or outlin\$4 or	USPAT;	2004/03/07 22:39
	1	boundar\$5) same (merg\$4 or adj\$5)	US-PGPUB;	2004/03/07 22:39
		boundarys, same (mergy)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	1	"6333741" and (border\$4 or outlin\$4 or	USPAT;	2004/03/07 22:39
	_	boundar\$5) same (merg\$4 or adjoin\$5)	US-PGPUB;	=====
]	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1	("6036317").PN.	USPAT	2004/03/08 10:47
-	0	(("6036317").PN.) and cookie	USPAT	2004/03/08 10:47
-	0	(("6036317").PN.) and cookie	USPAT	2004/03/08 10:47

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